



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN ET. AL.

CASE NO.: PE0649USDIV8

APPLICATION NO.: 10/720,954

CONFIRMATION NO.: 5280

GROUP ART UNIT: 2813

EXAMINER: KIELIN, ERIK J.

FILED: November 24, 2003

FOR: ELECTROLUMINESCENT IRIIDIUM COMPOUNDS WITH FLUORINATED  
PHENYLPYRIDINES, PHENYLPYRIMIDENES, AND  
PHENYLQUINOLINES AND DEVICES MADE WITH SUCH COMPOUNDS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08B form. A copy of the information, is also enclosed. Consideration of the information is requested in response to the Office Communication dated April 12, 2005. The date of each publication, including the month and year, is provided herein on the attached PTO/SB/08B form.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

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Dated: 5/10/2005



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/720,954
Filing Date	November 24, 2003
First Named Inventor	VLADIMIR GRUSHIN ET. AL.
Group Art Unit	1621
Examiner Name	UNKNOWN
Attorney Docket Number	PE0649USDIV8

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LAMANSKY, SERGEY ET AL., Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes, J. Am. Chem. Soc., April 13, 2001, 4304-4312, 123, American Chemical Society	<input type="checkbox"/>
		LAMANSKY, SERGEY ET AL., Synthesis and Characterization of Phosphorescent Cyclometalated Iridium Complexes, Inorg. Chem. March 1, 2001, 1704-1711, 40, American Chemical Society	<input type="checkbox"/>
		LAMANSKY, SERGEY ET AL., Molecularly doped polymer light emitting diodes utilizing phosphorescent Pt(II) and Ir(III) dopants, Organic Electronics, March 2001, 53-62, 2, Elsevier Science B.V.	<input type="checkbox"/>
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.